

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76678

**RECEIVED**

Hiroshi HIGUCHI, et al.

Allowed: December 1, 2004

FEB 07 2005

Appln. No.: 10/635,603

Group Art Unit: 3711

**OFFICE OF PETITIONS**

Confirmation No.: 9575

Examiner: Raeann GORDEN

Filed: August 7, 2003

For: MULTI-PIECE SOLID GOLF BALL

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP ISSUE FEE**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/635,603

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: All foreign language documents listed herein are discussed in the present specification.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: February 7, 2005

<p>Substitute for Form 1449 A &amp; B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<i>Complete if Known</i>	
				Application Number	U.S. Application No. 10/635,603
				Confirmation Number	9575
				Filing Date	August 7, 2003
				First Named Inventor	Hiroshi HIGUCHI
				Art Unit	3711
				Examiner Name	Raeann Gorden
Sheet	1	of	2	Attorney Docket Number	Q76778

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,486,261	B1	11-26-2002	WU et al.
		US 6,194,505		02-27-2001	SONE et al.
		US 6,315,679		11-13-2001	SANO
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		US 4,683,257		07-28-1987	KAKIUCHI et al.
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		US 2003/0013553	A1	01-16-2003	HIGUCHI et al.
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code <sup>3</sup>	Number <sup>4</sup>		
		EP	0 920 886	A2	06-09-1999
		GB	2 324 740	A	11-04-1998

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation <sup>6</sup>
		M.R. Farrally, A.J. Cochran, "Science and Golf III", 1999, Human Kinetics, pp. 410, 412, 413			
		Report of Research & Development, Fine Chemical, Vol. 23, No. 9, June 1, 1994, pp. 5-15			
		C. Jeff Harlan et al., "Three-Coordinate Aluminum Is Not A Prerequisite for Catalytic Activity in the Zirconocene - Alumoxane Polymerization of Ethylene", American Chemical Society, Vol. 117, No. 24, 1995, pp. 6465-6474			
		Mark R. Mason et al., "Hydrolysis of Tri-tert-butylaluminum: The First Structural Characterization of Alkylalumoxanes [(R <sub>2</sub> Al) <sub>2</sub> O] <sub>n</sub> and (RAIO) <sub>n</sub> ", American Chemical Society, Vol. 115, No. 12, 1993, pp. 4971-4984			
		British Search Report, October 17, 2002			

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Country Code <sup>3</sup>	Number <sup>4</sup>		
	JP	62-089750	A	04-24-1987	KAKIUCHI et al.
	JP	63-275356		11-14-1988	
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	JP	2001-149508	A	06-05-2001	
	JP	2002-085589	A	03-26-2002	
	JP	2002-085588	A	03-26-2002	

## NON PATENT LITERATURE DOCUMENTS

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